

L Number	Hits	Search Text	DB	Time stamp
1	484	"wire harness" near automobile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 10:03
2	19	"wire harness" near automobile and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 09:59
3	2	"wire harness" near automobile and 269/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 09:59
4	6253	"wire harness".Ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 10:04
5	175	"wire harness".Ti. and 174/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 10:04
6	12	"wire harness".Ti. and 174/\$.ccls. and 296/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 10:04

US-PAT-NO: 4907836

DOCUMENT-IDENTIFIER: US 4907836 A

TITLE: Wire harness mounting structure for motor vehicle door

DATE-ISSUED: March 13, 1990

INVENTOR-INFORMATION:

NAME CODE COUNTRY	CITY	STATE	ZIP
Ueda; Shinichi JP	Susono	N/A	N/A
Ohtaka; Michihiro JP	Susono	N/A	N/A
Nakayama; Yoshiaki JP	Susono	N/A	N/A
Shinba; Hiroaki JP	Susono	N/A	N/A
Ichikawa; Hiroshi JP	Susono	N/A	N/A

US-CL-CURRENT: 296/39.1; 174/72A ; 296/146.7 ; 296/152 ;
307/10.1 ; 49/502

ABSTRACT:

A wire harness mounting structure for a motor vehicle door comprising a door frame and planar mounting means, detachably attached to said door frame at an internal side of its motor vehicle, having a wire harness mounted thereon and extending in a plane generally parallel to the door frame. The mounting means is either in the form of a covering board, or a combination of the covering board and an internal side board mounted between the vehicle door frame and the covering board, and, is either integrally formed with the covering board or independently, rigidly formed as in the case of an internal side board.

US-PAT-NO: 6498298

DOCUMENT-IDENTIFIER: US 6498298 B2

TITLE: Wire harness

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME CODE	CITY	STATE	ZIP
Motokawa; Masatomo JP	Nagoya	N/A	N/A

US-CL-CURRENT: 174/72A; 156/86 ; 174/117A ; 174/99R ;
428/34.9 ; 428/343

ABSTRACT:

There is provided a wire harness including a bundle of electric wires round which an adhesive tape made of resin composition, the principal component of which is polyolefine, the coefficient of heat-contraction against adhesion at 180.degree. C. of which is not less than 30%, is wound.

7 Claims, 6 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 3

US-PAT-NO: 6195884

DOCUMENT-IDENTIFIER: US 6195884 B1

TITLE: Wire harness and method for manufacturing the same

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME CODE COUNTRY	CITY	STATE	ZIP
Miyamoto; Yutaka JP	Shizuoka	N/A	N/A
Kudo; Shigeji JP	Shizuoka	N/A	N/A
Suzuki; Hiroo JP	Shizuoka	N/A	N/A
Nakayama; Tsutomu JP	Shizuoka	N/A	N/A
Aikawa; Jiro JP	Shizuoka	N/A	N/A

US-CL-CURRENT: 29/857; 29/33F ; 29/747 ; 29/755

ABSTRACT:

A wire harness is made up of a plurality of partial harnesses. Each of the partial harnesses is arranged such that opposite end portions of a plurality of electric wires having terminals at ends thereof are retained in advance in U-shapes with predetermined intervals provided so as to correspond to a plurality of connectors into which the terminals are inserted, by a plurality of wire clamps juxtaposed at equal pitches on a wire clamping bar. The terminals at the ends of the plurality of electric wires in each of the partial harnesses are inserted into terminal accommodating chambers of predetermined connectors selected from the plurality of connectors, thereby aggregating the partial harnesses into a combined unit.

6 Claims, 25 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 14